

I claim:

5      1. A method for binding a connection-oriented client to a communication channel, the method comprising:  
              creating a communication channel for the connection-oriented client, the communication channel having a channel identifier; and  
              binding the communication channel to the connection-oriented client based upon the channel identifier.

10     2. The method of claim 1, wherein the communication channel is an X.25 logical channel, and wherein the channel identifier is an X.25 channel identifier.

15     3. The method of claim 2, wherein binding the communication channel to the connection-oriented client based upon the channel identifier comprises including the channel identifier in binding messages.

20     4. The method of claim 1, further comprising forwarding data by the connection-oriented client over the communication channel based upon the channel identifier.

      5. The method of claim 1, further comprising forwarding data from the communication channel to the connection-oriented client based upon the channel identifier.

6. A network device comprising:  
connection-oriented client logic;  
binding logic; and  
driver logic, wherein the driver logic is operably coupled to create a  
5 communication channel for the connection-oriented client logic, the communication  
channel having a channel identifier, and wherein the binding logic is operably coupled to  
bind the connection-oriented client logic and the communication channel using the channel  
identifier.

10 7. The network device of claim 6, wherein the driver logic includes X.25 logic for  
creating an X.25 communication channel having an X.25 channel identifier, and wherein  
the binding logic binds the connection-oriented client and the X.25 communication  
channel using the X.25 channel identifier.

8. A program product comprising a computer readable medium having embodied therein a computer program for binding a connection-oriented client to a communication channel,

connection-oriented client logic;

5 binding logic; and

driver logic, wherein the driver logic is programmed to create a communication channel for the connection-oriented client logic, the communication channel having a channel identifier, and wherein the binding logic is programmed to bind the connection-oriented client logic and the communication channel using the channel identifier.

10 9. The program product of claim 8, wherein the driver logic includes X.25 logic for creating an X.25 communication channel having an X.25 channel identifier, and wherein the binding logic binds the connection-oriented client and the X.25 communication channel using the X.25 channel identifier.

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10. A method comprising:  
requesting a channel by a connection-oriented client;  
creating the channel by a driver, the channel having a channel identifier; and  
binding the channel to the connection-oriented client based upon the channel  
identifier.

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11. A method comprising:

registering to receive a call by a connection-oriented client;  
receiving a call by a driver;  
creating a channel by the driver, the channel having a channel identifier; and  
binding the channel to the connection-oriented client based upon the channel  
identifier.

12. A binding message for binding a connection-oriented client and a communication channel, the binding message comprising a channel identifier for the communication channel.

5 13. The binding message of claim 12, wherein the communication channel is an X.25 logical channel, and wherein the channel identifier is an X.25 channel identifier.